

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name SCUPPERNONG RIVER		Waterbody ID Code 817600	Sample ID (YYYYMMDD-CY-FD) 20161028-68-01
Sampling Location Buffle DS of Deep Pool		Database Key 136774743	
SWIMS Station ID 10020631		SWIMS Station Name SCUPPERNONG RIVER - 1395 METERS UPSTREAM OF CTHY ZZ	
Latitude 42.934044	Longitude -88.469505	Lat/Long Determination Method (circle) <u>SWIMS</u> SWDV GPS	Datum Used if using GPS WGS84 or <u>NAD83</u>
Basin (WMU) LOWER ROCK		Watershed Name SCUPPERNONG RIVER	County WAUKESHA

Sample and Site Descriptors	
Sample Collector (Last Name, First) RACHEL SABRE	Project Name SER LONG-TERM TREND WADEABLE REFERENCE STREAMS

Sampling Device

Kick Net       Surber Sampler       Eckman  
 Ponar       Artificial Substrate       Hess Sampler       Other: \_\_\_\_\_

Habitat Sampled

Riffle       Run       Pool  
 Other       Shoreline Composite       Proportionally-Sampled Habitat  
 Littoral Zone       Profundal Zone       Wetland

Total Sampling Time (min) 1 min	Estimated Area Sampled (m <sup>2</sup> ) 1 m <sup>2</sup>	Number of Samples in Composite 1	Replicate No. <u>1</u> of <u>1</u>
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Reason For Sampling

Least Impacted Reference       Baseline       Impact / Treatment Site  
 Control Site       Trend       Other: \_\_\_\_\_

Water Temp. (C) 9.7	D.O. (mg/l) 9.93	D.O. (%sat.) 90.2	pH (su) 7.48	Conductivity (umhos/cm) 746.3	Transparency (cm) +120
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Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input checked="" type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity — circle units m/s or f/s	Average Stream Depth of reach (m) 0.2m	Average Stream Width of reach (m) 3m
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Composition of Substrate Sampled (Percent):

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): 20  
 Sand: 20 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: 10 Leaf Snags: 10 Coarse Woody Debris: 20 Other (\_\_\_\_): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) 20 Canopy Cover at Sample Site (%) 20